DECLARATION AND POWER OF ATTORNEY

elow named inventor, I hereby declare that:

ocket No.: GOLIATH-B

My residence, post office and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled "FREE SPACE OPTICAL SWITCH", the specification of which

[] is attached hereto.	[X] was filed on	02/13/02	as Application	Serial No.	10/075,946	and was	s amended
on	(if applicable).						

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Number Country

ountry Day/Month/Year filed

Priority Claimed

Yes No

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U. S. Application(s):

Serial No. 60/280,232

Filing Date 3/30/01

Status: Patented, Pending, Abandoned

Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s):

Edward L. Kelley Reg. No. 41,112 GSI Lumonics 39 Manning Road Billerica, MA 01821

John A. Merecki Reg. No. 35,812 Hoffman, Warnick & D'Alessandro LLC Three E-Comm Square Albany, NY 12207 Alfred A. Stadnicki, Esquire Reg. No. 30,226 Antonelli, Terry, Stout & Kraus, LLP 1300 N. 17th Street Suite 1800 Arlington, VA 22209

William E. Hilton, Esquire Reg. No. 35,192 Samuels, Gauthier & Stevens LLP 225 Franklin Street, Suite 3300 Boston, MA 02110

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to Edward L. Kelley @ GSI Lumonics, 39 Manning Road, Billerica MA 01821.

Full name of sole or first inventor: David C. Brown	
Inventor's signature:	Date: Why z wer
Residence 261 West Street, Northborough, MA 01532	
Citizenship: US	
Post Office Address: Same as Residence	
***************	*******
Full name of second joint inventor. Felix Stukalin	/ F.S.
Inventor's signature:	Date: 6/7-2002
Residence: 451 Brook Street, Framingham, MA 01701	
Citizenship: US	
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**************************************	**********
Full name of third joint inventor: Michael B. Nussbaum	
Inventor's signature: Michael Wissbourn	Date: 5 April 2002
Residence: 23 High Street, Newton, MA 02464	•
Citizenship: US	
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**********************	********
Full name of fourth joint inventor: Evghenii Onoicenco	Ann Ann
Inventor's signature:	Date:
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Docket No.: GOLIATH-B	
**************************************	*********
Full name of fifth joint inventor: Kurt Pelsue	
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and Trademark Office connected therewith, and all future correspondence should be addressed to Edward L. Kelley @ GSI Lumonics, 39 Manning Road, Billerica MA 01821. ******************************** Full name of sole or first inventor: David C. Brown Date: Inventor's signature: Residence 261 West Street, Northborough, MA 01532 Citizenship: US Post Office Address: Same as Residence Full name of second joint inventor: Felix Stukalin Date: Inventor's signature: Residence: 451 Brook Street, Framingham, MA 01701 Citizenship: US Post Office Address: Same as Residence Full name of third joint inventor: Michael B. Nussbaum Date: Inventor's signature: Residence: 23 High Street, Newton, MA 02464 Citizenship: US Post Office Address: Same as Residence Full name of fourth joint inventor: Evghenii Onoicenco Date: March 23, 2002 E. Onoicenco Inventor's signature: Residence: 6801 Bay Parkway, Apt. 3D, Brooklyn, NY 11204 Citizenship: Moldova Post Office Address: Same as Residence